

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

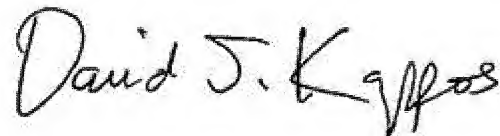
PATENT NO. : 8,042,727 B2
APPLICATION NO. : 10/598142
DATED : October 25, 2011
INVENTOR(S) : M. Shirai et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 26, line 42 (claim 1) of the printed patent, please change “though” to --through--
after source.

Signed and Sealed this
Twenty-ninth Day of May, 2012

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D" and a stylized "K".

David J. Kappos
Director of the United States Patent and Trademark Office